

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Biocide 2
Supplier: Chemical Solutions
42 Kennel Lane
Fetcham
Surrey KT22 9PJ
0870 2408893

2 INFORMATION ON INGREDIENTS

Product Description: An aqueous blend of citric acid, and biocide

Hazardous Ingredients:

Material or Component	CAS No	% Range	Symbol	Risk Phrases
2-bromo-2 nitropropane-1;3-diol	52-51-7	1-5	Xn	21/22, 37/38, 41, 50
Citric Acid	77-92-9	0.05-0.15	Xi	36/38

3 HAZARDS IDENTIFICATION

Not regarded as a hazard to the environment or health under current legislation.

4 FIRST AID MEASURES

Eyes: Flush out eyes with plenty of water and if irritation persists obtain medical attention.
Skin: Wash off with soap and water.
Inhalation: Remove to fresh air.
Ingestion: Rinse mouth thoroughly. DO NOT induce vomiting, give drinks of water or milk and if discomfort persists obtain medical attention.

5 FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing media best suited to surrounding fire.
Protective Equipment for Fire Fighting: Breathing apparatus is recommended.
Further Information: CO, CO2 in a fire.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear protective clothing, gloves and boots.
Environmental Precautions: Do not allow to enter natural water courses.
Spillages: Wash small spillages away to the drain, contain large spillages in sand or earth
DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS

7 HANDLING AND STORAGE

Handling: Wear eye protection if splashing is possible. Wear rubber gloves for continuous hand use.
Storage: Store in a secure place at ambient temperatures

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Take measures to prevent eye/skin contact and ingestion.

INGREDIENT	CAS No.	STD	LT EXP. 8hrs	ST EXP 15min
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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour:	Colourless Liquid
Odour:	Faint
pH Value:	approx 5 +/-1
Boiling Range (°C):	100
Melting Point (°C):	N/A
Flash Point (°C):	Boils without flashing
Auto Ignition Temp. (°C):	N/A
Explosive Limits in Air:	N/A
Vapour Pressure @20°C:	No data
Relative Density @20°C:	1.01 +/- 0.02
Water Solubility:	Soluble
Other Data:	

10 STABILITY AND REACTIVITY

Conditions to Avoid:	Freezing.
Materials to Avoid:	Bleach and oxidising agents
Hazardous Decomposition:	CO, CO2

11 TOXICOLOGICAL INFORMATION

Eye Contact:	Slightly Irritant
Skin Contact:	May be irritant to sensitive skin.
Ingestion:	May cause irritation to mouth. May cause nausea and diahorrea.
Inhalation:	N/A

12 ECOLOGICAL INFORMATION

Biodegradability:	Fully biodegradable.
Toxicity:	Non toxic.
Effect on Effluent Treatment:	No effect.
Mobility:	N/A

13 DISPOSAL CONSIDERATIONS

Product:	No special disposal method required.
Packages:	Dispose of in accordance with waste disposal regulations.

14 TRANSPORT INFORMATION

Classification for Transport:	Not Hazardous.
UN Number:	
UN Proper Shipping Name:	
ADR/RID Class:	
ADR/RID Item No.:	
IMDG Packaging Group:	III
IMDG Class:	

15 REGULATORY INFORMATION

EEC Classification:	Non Hazardous.
Risk Phrases:	None
Safety Phrases:	S2: Keep out of reach of children S26: In case of contact with eyes, rinse immediately with plenty of water and seek immediate medical advice. S46: If swallowed, wash out mouth, then drink plenty of milk or water, and seek medical attention immediately, showing the container

16 OTHER INFORMATION

This data sheet was prepared in accordance with Directive 91/155/EEC
Conforms to CHIP 3 (2002)
Revision Date March 2004